06-07-00

PTO/SB/05 (12/97)

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Please type a plus sign (+) inside

Attomey Docket No. TI-29015

First Named Inventor or Application Identifier Jeffrey G. Reh, et al.

Title Single-Speed Mass Memory Storage Device with Continuously Variable Read Channel and Method

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Variable Read Channel and Method

Express Mail Label No. FL 547745955US													
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents						TO:	Assistant Commiss Box Patent Applica Washington, DC 20	tion	PTO				
	ransmittal Form (et an original, and a d	e.g., PTO/SB/17) uplicate for fee processing)	6.		Microfiche Computer Program (Appendix)								
2 (prefer	ication red arrangement s		19	¹ 7.		eotide and/or plicable, all n	Amino Acid Sequence ecessary)	Submission	10497 U.S.				
	- Descriptive title of the Invention - Cross References to Related Applications						Computer Readable 6	Сору	Jc4				
	ement Regarding F rence to Microfiche	ed sponsored R&D		b.		Paper Copy (identical	I to computer copy)						
- Back	ground of the Inve	ntion		c. Statement verifying identical of above copies									
	Brief Description of the Drawings (if filed) Detailed Description						ACCOMPANYING APPLICATION PARTS						
- Clain - Absti	n(s) ract of the Disclosi	ıre	8.	8. Assignment Papers (cover sheet & Documents(s))									
3. X Drawii	ng(s) <i>(35 USC d11</i>	(3) [Total Sheets	2] 9.			.73(b) Statement e is an assignee)	Power of Attorney					
4. Oath or Declara	ation (unsign	ned) [Total Pages	J 10.		English Tra	anslation Document (if	applicable)						
a	Newly Executed	(original or copy)		11.			Disclosure (IDS)/PTO-1449	Copies of I Citations	DS				
b.		r application (37 CFR §1.63(d)) divisional with Box 17 complete	12.		Preliminary	Amendment							
[Note Box 5 below]						Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).						*Small Entity Statement filed in prior application Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s)							
5. Incorporation By Reference (useable if Box 4b is checked)						15. if foreign priority is claimed) Other:							
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is													
hereby incorporated by reference therein.						A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.							
		TION, check appropriate bo							ent:				
☐Continuation Prior applie	_	DivisionalCo <i>tion: Examiner</i>	ontinuatio	n-in-pan	(CIP)		of prior application roup / Art Unit:		_				
		18. CORR	ESPOND	ENCE A	DDR	SS							
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below													
NAME W. Daniel Swayze, Jr.													
ADDRESS P.O. Box 655474, M/S 3999/ Patent Activity								1,500					
CITY Dallas		STATE Texas						75265					
COUNTRY U.S.A.		TĒLEPHONE	TELEPHONE 972/917-5				FAX	972/917-4418	_				
Name (Print/Type)		W. Daniel Swayze, Jr	iel Swayze, Jr.				o. (Attorney/Agent)	34,478					
Signature		Whall				Ju	- 6, 200	\mathcal{O}					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEESOR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL	Complete If Known					
FEE INAMOMITIAL	Application Number					
Patent fees are subject to annual revision on October 1.	Filing Date	06/06/2000				
These are the fees effective October 1, 1997 Small Entity payments <u>must</u> be supported by a small entity statement,	First Named Inventor	Jeffrey G. Reh, et al.				
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name					
	Group / Art Unit					

TOTAL AMOUNT OF PAYMENT (\$) 936.00							Attorney Docket No. TI-29015							
METHOD OF PAYMENT						FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge to the following Deposit Account,						3.	ADDIT	IONAL	FEES					
Depo Numb	sit Account er					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee	Description	Fee Paid		
Deposit Account Toyon Instruments Incorporated				105	130	205	65	Surcharge - late	e filing fee					
Name Texas Instruments Incorporated				127	50	227	25	Surcharge - late cover sheet.	e provisional filing fee or					
Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment						139	130	139	130	Non-English sp	ecification			
overpayment distance of the control						147	2,520	147	2,520	For filing a requ	est for reexamination			
2. Payment Enclosed:						112	920*	112	920*	Requesting put Examiner action	olication of SIR prior to n			
	Check Money Other Order					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				
			FEE	CALCL	JLATION		115	110	215	55	Extension for re	Extension for reply within first month		
1.	BASIC	FILIN	NG FE	E			116	400	216	200	Extension of tin	nsion of time within second month		
Larg	Entity	Sn	nall	Entity			117	950	217	475	Extension of tin	Extension of time within third month		
е	Fee		Fee Fee Fee Description Fee Paid 1				118	1,510	218	755	Extension of time within fourth month			
Fee Code	(\$)	Co	ode	de (\$) 128 2,060 228 1,030 Extension of time within fifth				ne within fifth month						
101	790	2	01	395	Utility filing fee	\$690	119	310	219	155	Notice of Appeal			
106	330	2	06	165	Design filing fee	\$	120	310	220	155	Filing a brief in support of an appeal			
107	540	2	07	270	Plant filing fee	\$	121	270	221	135	Request for oral hearing			
108	790	2	80	395	Reissue filing fee	\$	138	1,510	138	1,510	Petition to institute a pubic use proceeding			
114	150	2	14	75	Provisional filing fee	\$	140	110	240	55	Petition to revive - unavoidable			
					SUBTOTAL (1)	- 000	141	1,320	241	660	Petition to reviv	e - unintentional		
					SUBTOTAL (1)	(\$)690	142	1,320	242	660	Utility issue fee	(or reissue)		
2.	EXTRA	CLA	IRA EI	EEG			143	450	243	225	Design issue fe	e		
۷.	EXIKA	CLA	WIN L	LLJ			144	670	244	335	Plant issue fee			
Fee						122	130	122	130	Petitions to the				
Extra Claims from Fee Paid below						123	50	123	50		d to provisional applications			
Total Claims 25 -20**= 5 x 18 = 90.00					126									
Independ	dent	5	-3** :	= 2	x 78 = 156.0 581 40 Recording each patent assignment per properly (time number of properties)									
Claims Multiple	L Dependent				┙┝═╣₌		146 790 246 395 Filing a submission after final rejection (37 L CFR 1.129(a))							
**or number previously paid, if greater; For Reissue, see below							149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))			
Larg e	Entity Fee		nali ee	Entity Fee	Fee Descr	intion								
Fee	(\$)		ode	(\$)	. 20 20001									
Code 103	22	2	03	11	Claims in excess of 20		Other fee (specify)							
102	82		02		Independent Claims in e	excess of 3		(-)	,					
102	82 270		0∠ 04		Multiple dependent clair									
109	82		09		**Reissue independent									
100	02	2			original patent		Othe	r fee (s	pecify)					
110	22	2	10		**Reissue claims in exco original patent	ess of 20 and over	Other fee (specify)							
	SUBTOTAL (2) (\$)246.00						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) 0.00					0.00		
SUBMITTED BY											Complete (if applic	able)		
W Daniel Swayze Ir										Reg. Number	34,478			
Typed or Printed Name W. Darrier Swayze, St.						Т	Date	Т-		Deposit Account User ID	,			
Signature					Wood	K)			W	┤ €	2,200	·	J	